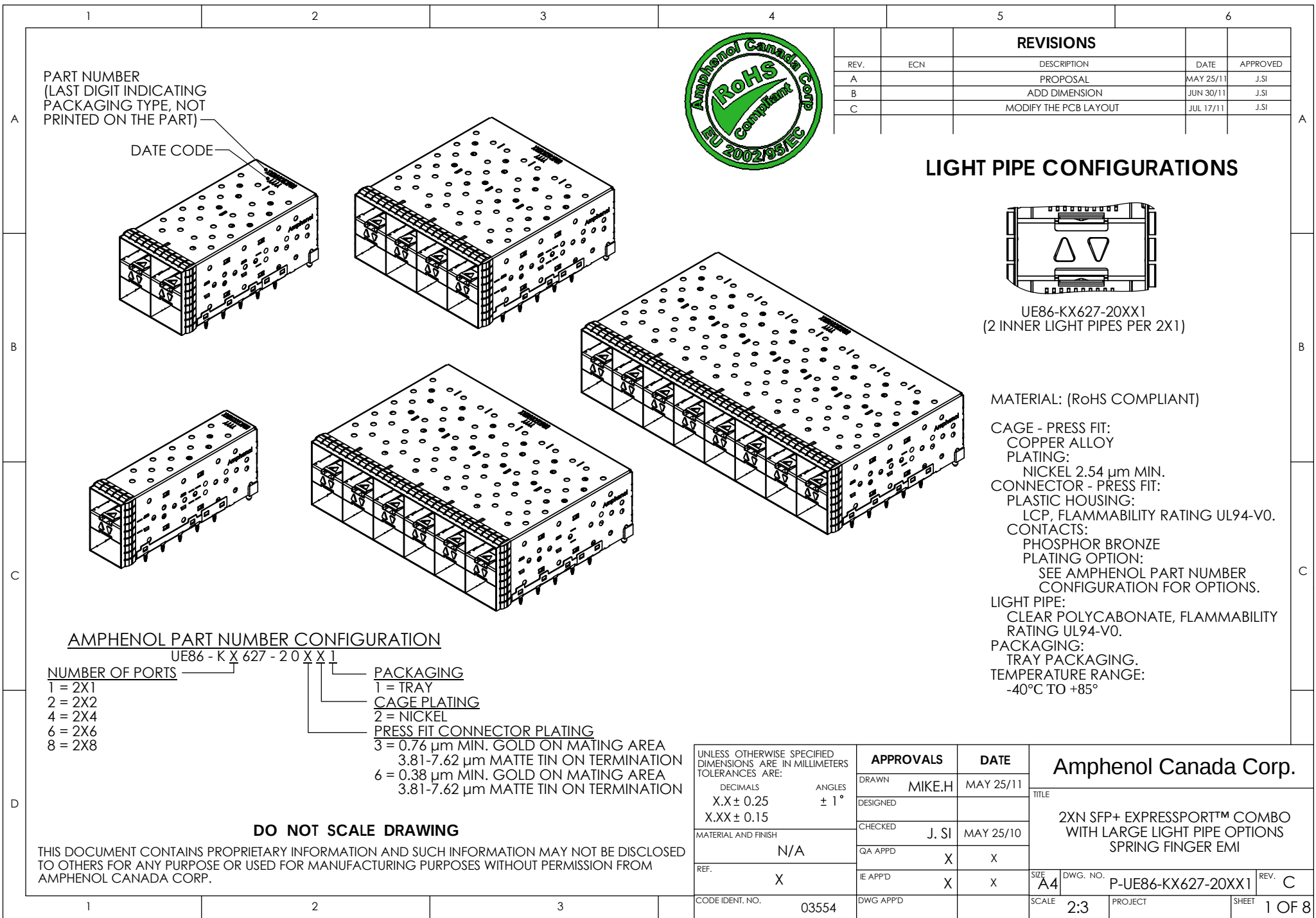




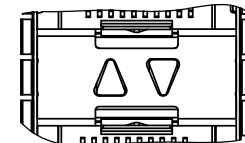
PART NUMBER
(LAST DIGIT INDICATING
PACKAGING TYPE, NOT
PRINTED ON THE PART)

DATE CODE



REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAY 25/11	J.SI
B		ADD DIMENSION	JUN 30/11	J.SI
C		MODIFY THE PCB LAYOUT	JUL 17/11	J.SI

LIGHT PIPE CONFIGURATIONS



UE86-KX627-20XX1
(2 INNER LIGHT PIPES PER 2X1)

MATERIAL: (RoHS COMPLIANT)

CAGE - PRESS FIT:
COPPER ALLOY
PLATING:
NICKEL 2.54 μ m MIN.
CONNECTOR - PRESS FIT:
PLASTIC HOUSING:
LCP, FLAMMABILITY RATING UL94-V0.
CONTACTS:
PHOSPHOR BRONZE
PLATING OPTION:
SEE AMPHENOL PART NUMBER
CONFIGURATION FOR OPTIONS.

LIGHT PIPE:
CLEAR POLYCARBONATE, FLAMMABILITY
RATING UL94-V0.

PACKAGING:
TRAY PACKAGING.
TEMPERATURE RANGE:
-40°C TO +85°

AMPHENOL PART NUMBER CONFIGURATION

UE86 - K X 627 - 20 X X 1

NUMBER OF PORTS	PACKAGING
1 = 2X1	1 = TRAY
2 = 2X2	2 = CAGE PLATING
4 = 2X4	2 = NICKEL
6 = 2X6	PRESS FIT CONNECTOR PLATING
8 = 2X8	3 = 0.76 μ m MIN. GOLD ON MATING AREA
	3.81-7.62 μ m MATTE TIN ON TERMINATION
	6 = 0.38 μ m MIN. GOLD ON MATING AREA
	3.81-7.62 μ m MATTE TIN ON TERMINATION

DO NOT SCALE DRAWING

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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ARE:

DECIMALS ANGLES
X.X $\pm$ 0.25 $\pm$ 1°
X.XX $\pm$ 0.15

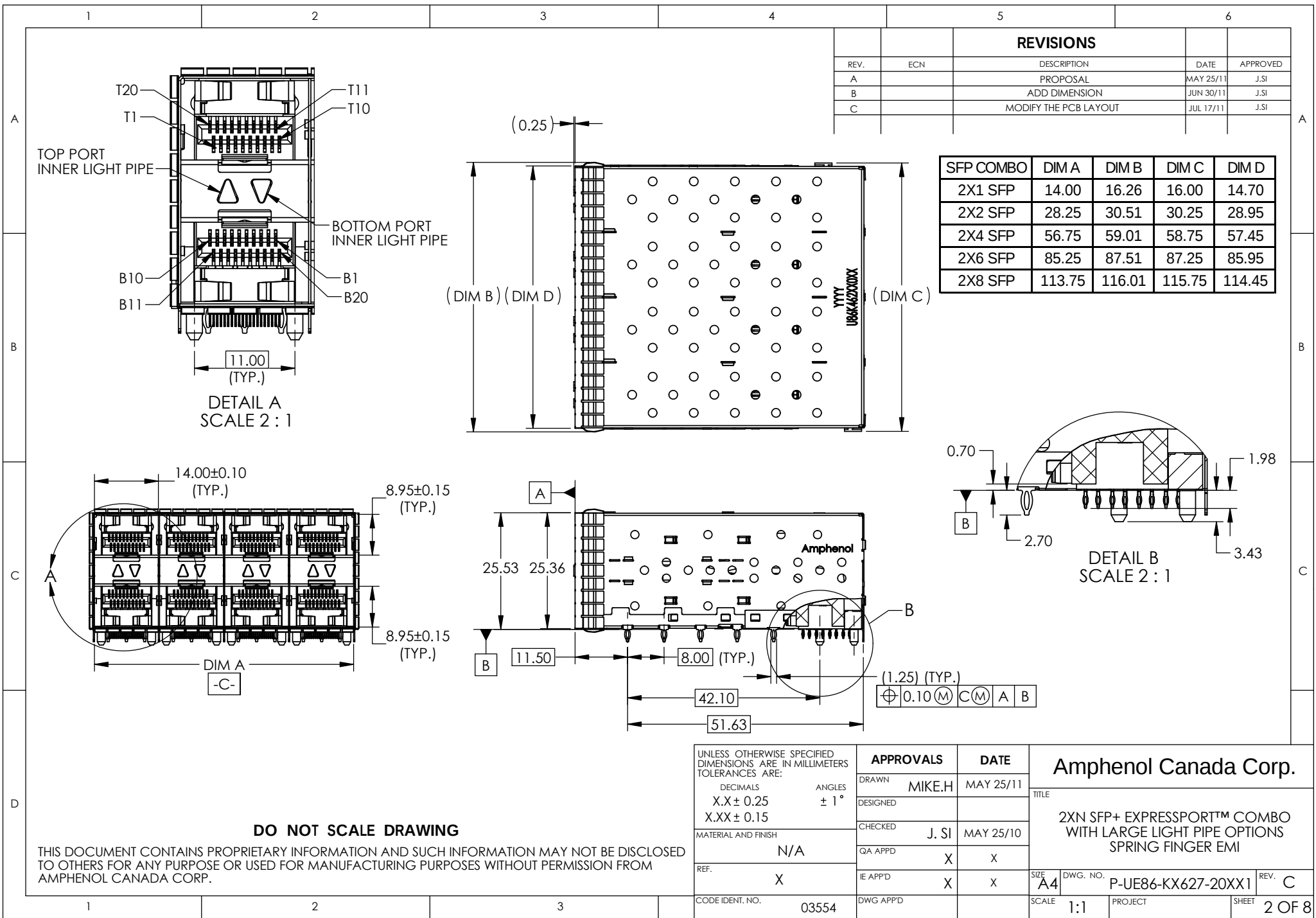
MATERIAL AND FINISH
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REF. X

CODE IDENT. NO. 03554

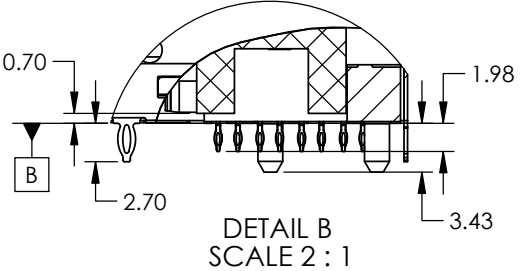
APPROVALS		DATE
DRAWN	MIKE.H	MAY 25/11
DESIGNED		
CHECKED	J. SI	MAY 25/10
QA APP'D	X	X
IE APP'D	X	X
DWG APP'D		

Amphenol Canada Corp.			
TITLE		2XN SFP+ EXPRESSPORT™ COMBO WITH LARGE LIGHT PIPE OPTIONS SPRING FINGER EMI	
SIZE	DWG. NO.	P-UE86-KX627-20XX1	REV. C
SCALE	PROJECT	SHEET 1 OF 8	

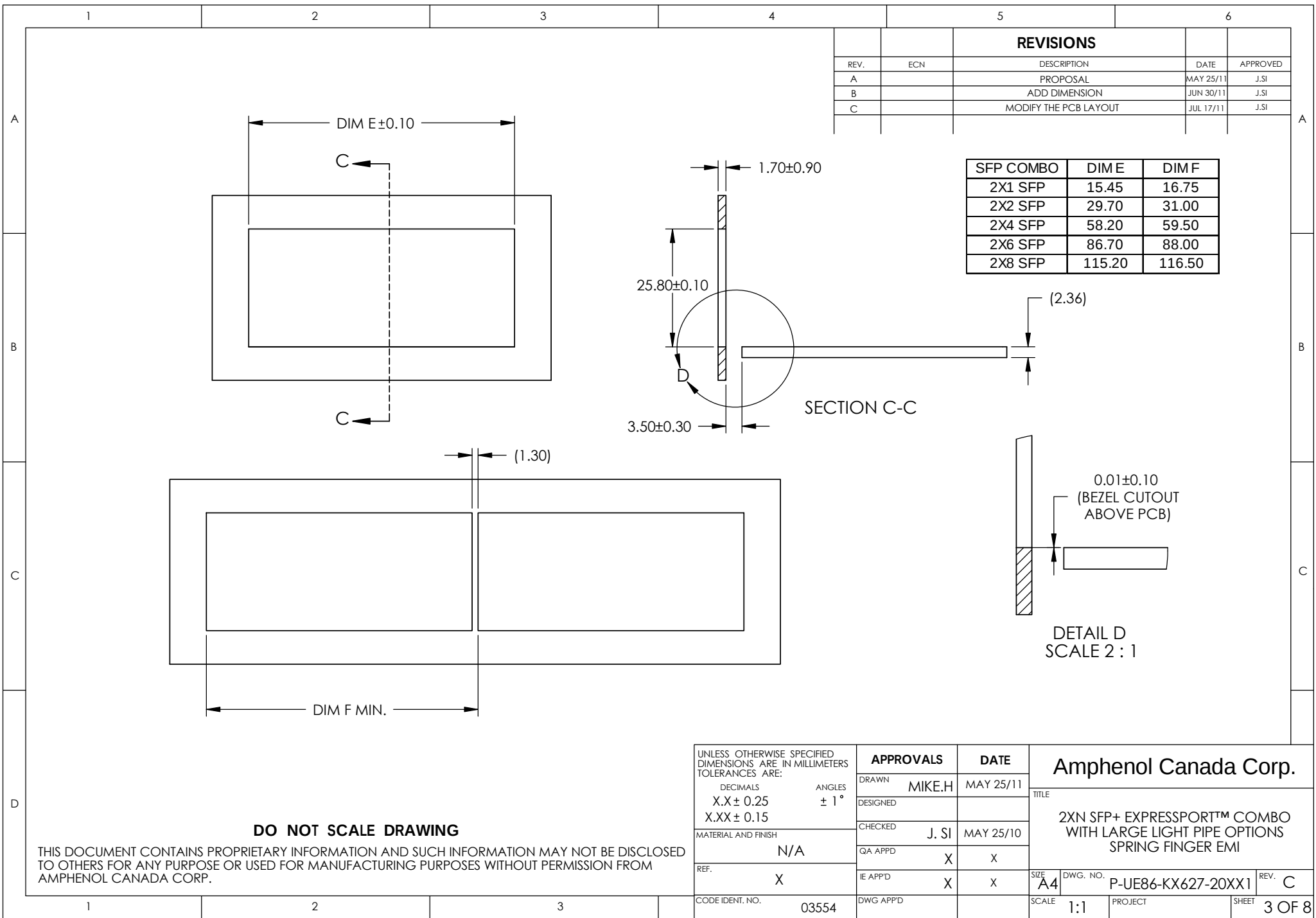


REVISIONS				
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C		MODIFY THE PCB LAYOUT	JUL 17/11	J.SI

SFP COMBO	DIM A	DIM B	DIM C	DIM D
2X1 SFP	14.00	16.26	16.00	14.70
2X2 SFP	28.25	30.51	30.25	28.95
2X4 SFP	56.75	59.01	58.75	57.45
2X6 SFP	85.25	87.51	87.25	85.95
2X8 SFP	113.75	116.01	115.75	114.45



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X.X ± 0.25 ± 1° X.XX ± 0.15		APPROVALS		DATE		Amphenol Canada Corp.			
		DRAWN MIKE.H		MAY 25/11					
		DESIGNED				TITLE 2XN SFP+ EXPRESSPORT™ COMBO WITH LARGE LIGHT PIPE OPTIONS SPRING FINGER EMI			
		CHECKED J. SI		MAY 25/10					
MATERIAL AND FINISH N/A		QA APPD X		X					
REF. X		IE APP'D X		X		SIZE A4	DWG. NO. P-UE86-KX627-20XX1	REV. C	
CODE IDENT. NO. 03554		DWG APP'D				SCALE 1:1	PROJECT	SHEET 2 OF 8	

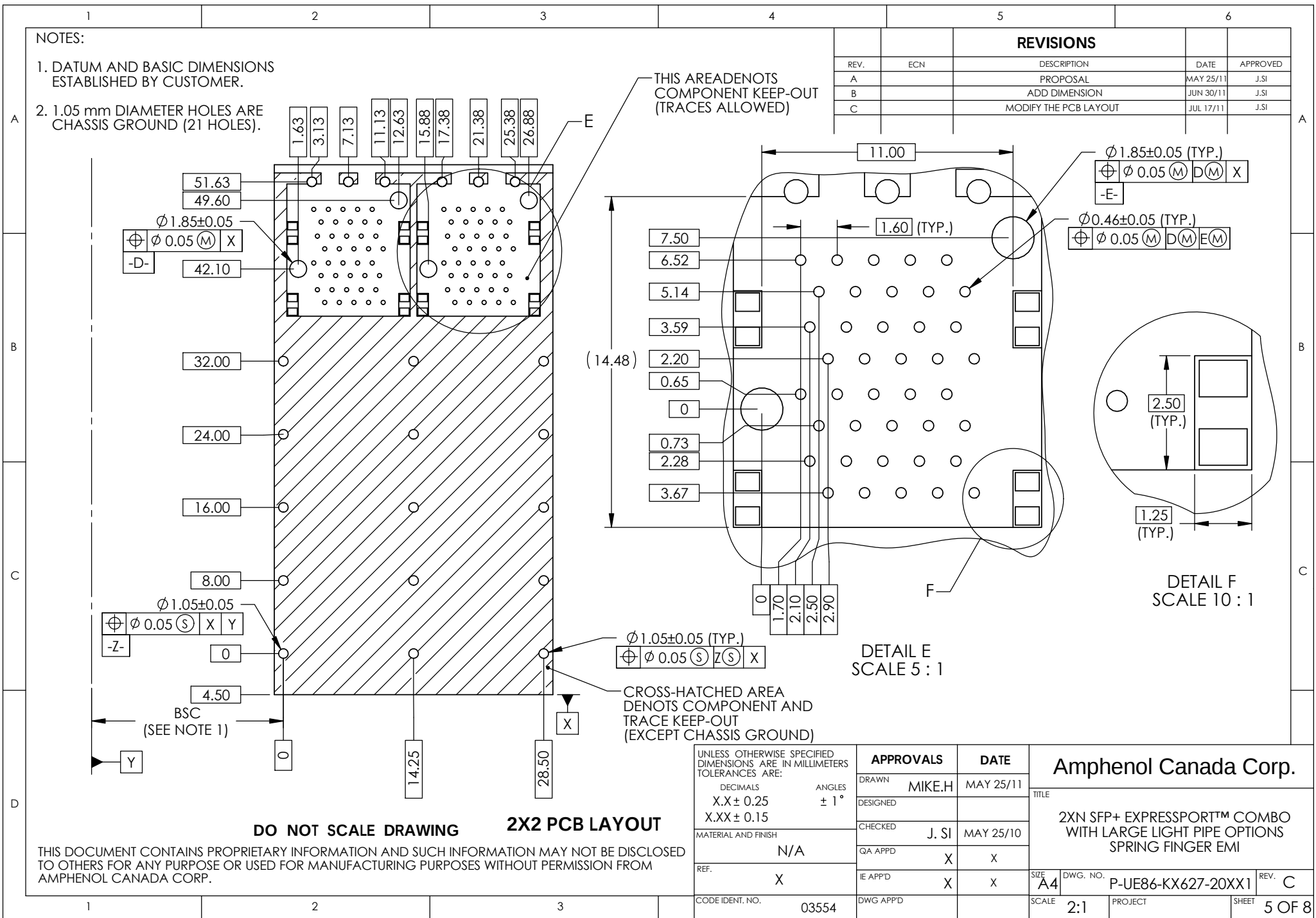


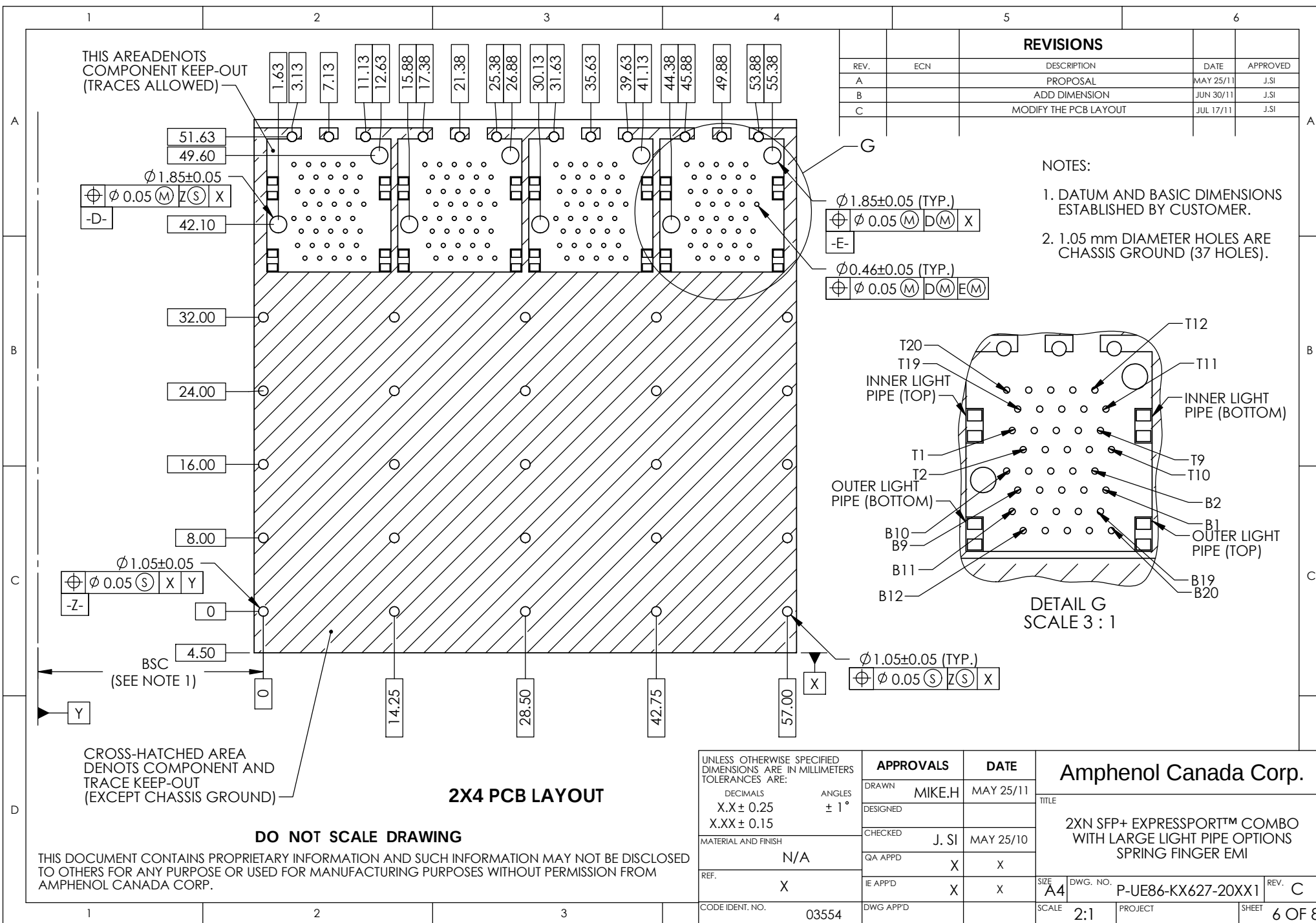
REVISIONS				
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B		ADD DIMENSION	JUN 30/11	J.SI
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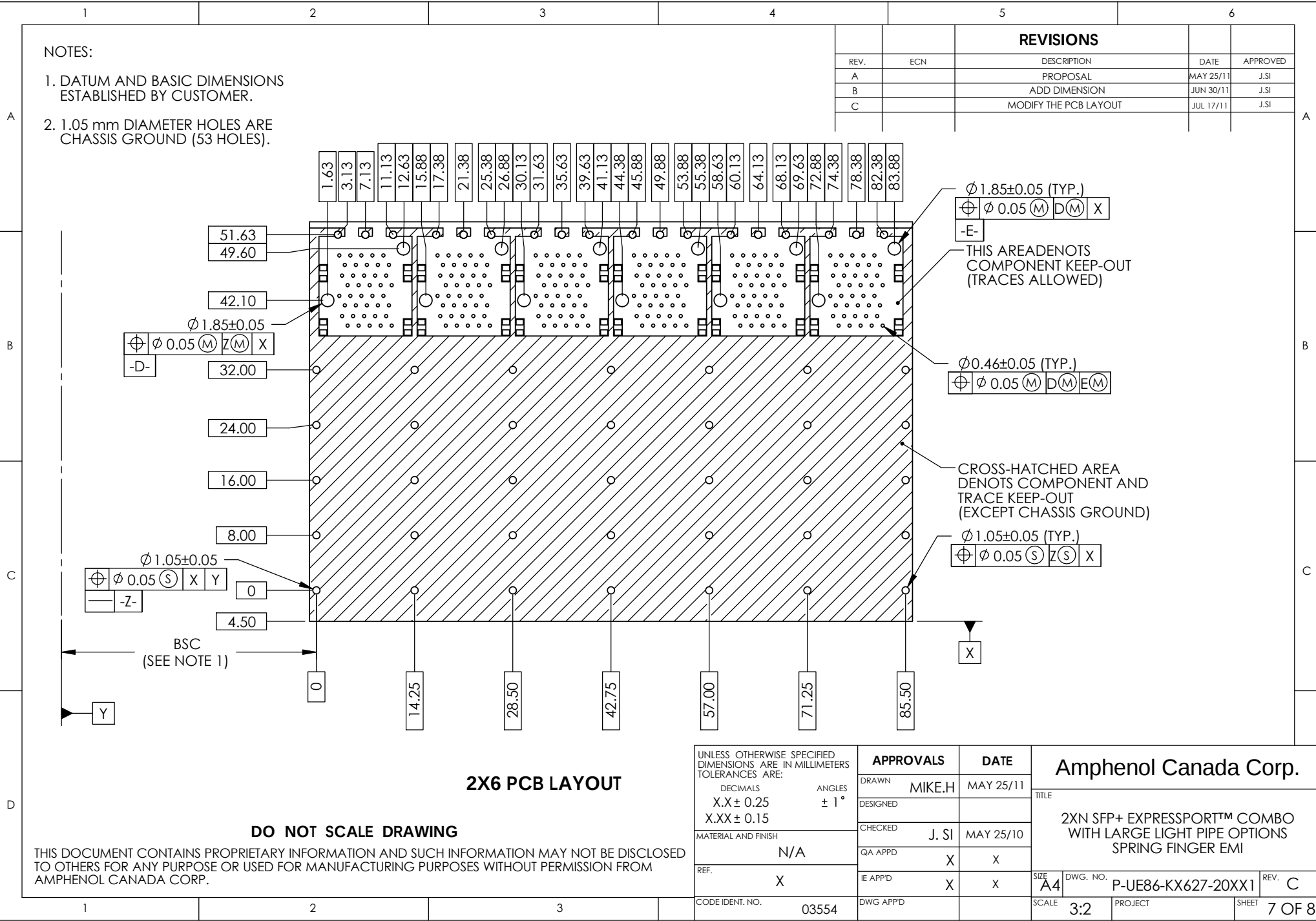
SFP COMBO	DIME	DIM F
2X1 SFP	15.45	16.75
2X2 SFP	29.70	31.00
2X4 SFP	58.20	59.50
2X6 SFP	86.70	88.00
2X8 SFP	115.20	116.50

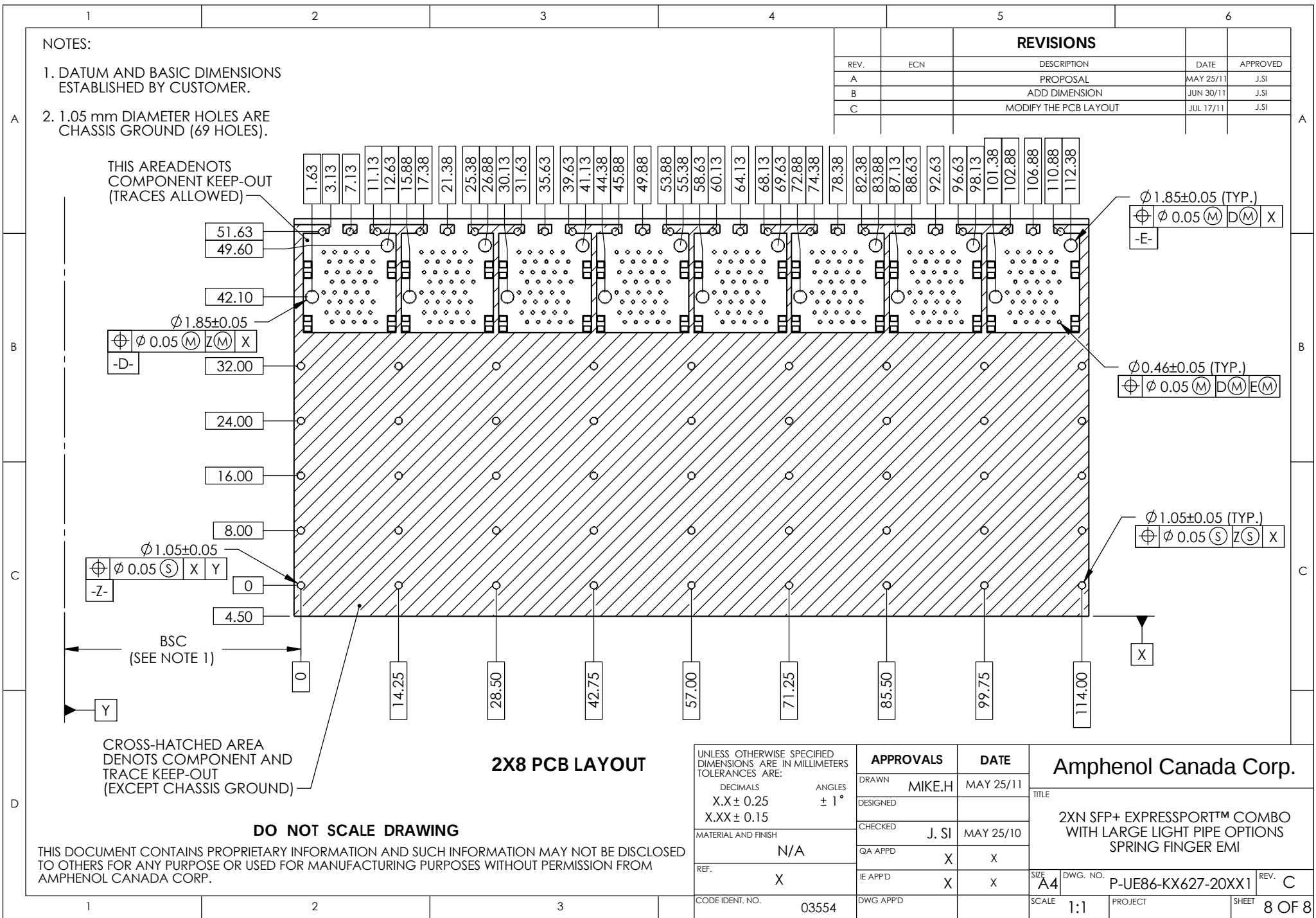
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS	DATE
DECIMALS X.X ± 0.25 X.XX ± 0.15	ANGLES ± 1°	DRAWN MIKE.H	MAY 25/11
MATERIAL AND FINISH N/A		DESIGNED	
REF. X		CHECKED J. SI	MAY 25/10
CODE IDENT. NO. 03554		QA APP'D X	X
		IE APP'D X	X
		DWG APP'D	

Amphenol Canada Corp.			
TITLE 2XN SFP+ EXPRESSPORT™ COMBO WITH LARGE LIGHT PIPE OPTIONS SPRING FINGER EMI			
SIZE A4	DWG. NO. P-UE86-KX627-20XX1	REV. C	
SCALE 1:1	PROJECT	SHEET 3 OF 8	









NOTES:

1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
2. 1.05 mm DIAMETER HOLES ARE CHASSIS GROUND (69 HOLES).

THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED)

REVISIONS

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B		ADD DIMENSION	JUN 30/11	J.SI
C		MODIFY THE PCB LAYOUT	JUL 17/11	J.SI

2X8 PCB LAYOUT

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DECIMALS ANGLES
X.X ± 0.25 ± 1°
X.XX ± 0.15

MATERIAL AND FINISH
N/A

REF. X

CODE IDENT. NO. 03554

APPROVALS	DATE
DRAWN MIKE.H	MAY 25/11
DESIGNED	
CHECKED J. SI	MAY 25/10
QA APPD X	X
IE APPD X	X
DWG APPD	

Amphenol Canada Corp.	
TITLE	2XN SFP+ EXPRESSPORT™ COMBO WITH LARGE LIGHT PIPE OPTIONS SPRING FINGER EMI
SIZE A4	DWG. NO. P-UE86-KX627-20XX1
SCALE 1:1	PROJECT SHEET 8 OF 8